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JOHN F. KENNEDY SPACE CENTER, NASA  
KENNEDY SPACE CENTER, FLORIDA 32899

REPLY TO  
ATTN OF: AP

DEC 22 1969

TO: Distribution  
FROM: Apollo Program Manager, AP  
SUBJECT: Apollo Program Directive #43A, "Apollo Mission Implementation Plan", dated December 2, 1969, and Mission Implementation Plan for the Apollo 13 (H-2) Mission, dated December 1969

The attached Apollo Program Directive #43A deletes the detailed responsibilities that were set forth in APD #43. These requirements and functions are now delineated in the attached Mission Implementation Plan for Apollo 13. Therefore, this revised APD does not impose any additional workload on this Center. However, should your review of these two documents indicate otherwise, it is requested that proposed revisions, areas requiring additional clarification, and suggested changes thereto be submitted to this office for coordination and resolution.

*E. R. Mathews*  
E. R. Mathews

Attachments: a/s

Distribution:  
Director of Design Engineering, DE  
Director of Installation Support, IS  
Director of Launch Operations, LO  
Director of Technical Support, TS ✓  
Chief, Safety Office, SF

cc:  
Director of Executive Staff, EX  
Apollo Applications Program Manager, AA

APOLLO PROGRAM DIRECTIVE NO. 43A

TO : Distribution

FROM:

Rocco A. Petrone  
ROCCO A. PETRONE  
Apollo Program Director

SUBJECT : Apollo Mission Implementation Plan

OFFICE OF PRIME RESPONSIBILITY: Apollo Operations (MAO)

REFERENCE: (a) Apollo Program Directive No. 4 (current issue).  
(b) Apollo Flight Mission Assignments (current issue).I. PURPOSE

This Apollo Program Directive establishes the requirement for the issuance of a Mission Implementation Plan prior to each Apollo mission. The Mission Implementation Plan is the control document which integrates the mission planning of the Manned Space Flight Centers. It provides the mechanism for the Program Director to review and approve the significant elements of mission planning. The Mission Implementation Plan is the directive for implementing the mission requirements set forth in the Apollo Flight Mission Assignments.

II. SCOPE

This Directive outlines the responsibilities and procedures for preparing and maintaining the Mission Implementation Plan for each Apollo mission. The Mission Implementation Plan will contain the approved mission planning elements, which shall include: mission objectives, experiments, launch operations, flight operations, alternate missions, and general guidelines. The Mission Implementation Plan shall take precedence over other Apollo mission planning documentation.

III. RESPONSIBILITYA. Office of Manned Space Flight

The Apollo Program Director will approve each issue of the Mission Implementation Plan, and is responsible for insuring that it is consistent with the primary objectives assigned by the Associate Administrator/Manned Space Flight. The Apollo Mission Director is responsible for the coordination and preparation of a Mission Implementation Plan for each assigned mission. The Director of Apollo Operations will assist the Apollo Mission Director in coordinating the technical details and in processing each basic document and revisions thereto.

B. Manned Space Flight Centers

The Center Apollo Program Offices are responsible for complying with the requirements of the Mission Implementation Plan, for providing inputs as specified in the plan, and for submitting proposed changes to the Apollo Program Director.

IV. MISSION IMPLEMENTATION PLAN PREPARATION AND REVISIONA. Initial Mission Implementation Plan

Publication of an initial issue of the Mission Implementation Plan is to occur as far in advance of the mission as feasible, but no later than six months prior to launch readiness. The initial document will represent early planning and will include appropriate Center data. It will be submitted by the Apollo Mission Director and approved for publication by the Apollo Program Director. When published, the initial issue will serve as the baseline document for other mission planning.

B. Revisions

Revisions to the Mission Implementation Plan will be prepared monthly following the initial issue, or more frequently if required to incorporate major changes to mission planning. Significant changes to mission implementation requiring immediate distribution prior to the issuance of the next revision will be distributed by TWX.



JOHN F. KENNEDY SPACE CENTER, NASA  
KENNEDY SPACE CENTER, FLORIDA 32899

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FROM: Apollo Program Manager, AP  
SUBJECT: APD #43A, "Apollo Mission Implementation Plan",  
dated December 2, 1969

Copies of the attached Apollo Program Directive #43A and the Mission Implementation Plan for the Apollo 13 Mission were forwarded to the line directors and to the Director, Safety Office on December 22, 1969. The attached copy of APD #43A is furnished to allow you to have a complete set of these APDs. Specific requirements and functions, previously covered in APD #43, are now to be found in the appropriate Mission Implementation Plans.

*E. R. Mathews*  
E. R. Mathews

Attachment: a/s.

Distribution:  
STD-L-B

APOLLO PROGRAM DIRECTIVE NO. 43A

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*Rocco A. Petrone*

ROCCO A. PETRONE

Apollo Program Director

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